

IN THE SPECIFICATION

Page 3, in the paragraph beginning on line 10, please amend as follows:

Preferably, in addition to the low-pressure mercury-vapor discharge lamp, LEDs are used as the light source of a type which ~~are such as to enable~~ the color temperature of the light emitted by the illumination system to be adjusted in a range from, for example, 6,000 to 11,000 K.

Page 6, in the paragraph beginning on line 26, please amend as follows:

Preferably, one of the light-transmitting edge surfaces 14; 15 is provided with a sensor (not shown in Fig. 1) for measuring the optical properties of the light emitted, in operation, by the light source. This sensor is coupled to control electronics 30 ~~(not shown in Fig. 1)~~ for suitably adapting the luminous fluxes through the light source, preferably the luminous fluxes through the LEDs 8, 8', .... By means of said sensor and the control electronics, a feedback mechanism can be formed for influencing the quality and quantity of the light coupled out of the panel 11.